

Sanitary Facilities - Part 1.

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Sioux County, Iowa

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
1B3: Ida-----	100	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
				Slope	0.33
1C3: Ida-----	95	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
1D3: Ida-----	95	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
8B: Judson-----	95	Somewhat limited Depth to saturated zone restricted permeability	0.43 0.25	Somewhat limited Seepage	0.50
				Slope	0.33
11B: Radford-----	50	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
Judson-----	35	Somewhat limited Depth to saturated zone restricted permeability	0.43 0.25	Somewhat limited Seepage	0.50
				Slope	0.33
26: Kennebec-----	95	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 0.71 0.50

FIELD OFFICE TECHNICAL GUIDE Sec. II
WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Sioux County, Iowa

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
27B: Terril-----	90	Somewhat limited Depth to saturated zone restricted permeability	0.43 0.25	Somewhat limited Seepage Slope	0.50 0.33
28B: Dickman-----	90	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.33
28C2: Dickman-----	95	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 1.00
28D2: Dickman-----	95	Very limited Filtering capacity Slope	1.00 0.63	Very limited Slope Seepage	1.00 1.00
31: Afton-----	95	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.91	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.32
32: Spicer-----	95	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage	1.00 0.50
33C2: Steinauer-----	100	Somewhat limited Restricted permeability	0.91	Very limited Slope	1.00

FIELD OFFICE TECHNICAL GUIDE Sec. II
WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Sioux County, Iowa

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
33D2: Steinauer-----	100	Somewhat limited Restricted permeability Slope	0.91 0.63	Very limited Slope	1.00
33E2: Steinauer-----	95	Very limited Slope Restricted permeability	1.00 0.91	Very limited Slope	1.00
33G: Steinauer-----	95	Very limited Slope Restricted permeability	1.00 0.91	Very limited Slope	1.00
54: Zook-----	90	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.99	Very limited Flooding Depth to saturated zone	1.00 1.00
72: Estherville-----	100	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
72B: Estherville-----	100	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.33
72D2: Estherville-----	100	Very limited Filtering capacity Slope	1.00 0.04	Very limited Seepage Slope	1.00 1.00

FIELD OFFICE TECHNICAL GUIDE Sec. II
WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Sioux County, Iowa

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
78B2: Sac-----	100	Somewhat limited Restricted permeability	0.91	Somewhat limited Seepage	0.50
				Slope	0.33
78C2: Sac-----	100	Somewhat limited Restricted permeability	0.91	Very limited Slope	1.00
				Seepage	0.50
78D2: Sac-----	95	Somewhat limited Restricted permeability	0.91	Very limited Slope	1.00
		Slope	0.37	Seepage	0.50
91: Primghar-----	95	Very limited Depth to saturated zone restricted permeability	1.00	Somewhat limited Depth to saturated zone	0.71
			0.25	Seepage	0.50
91B: Primghar-----	95	Very limited Depth to saturated zone restricted permeability	1.00	Somewhat limited Depth to saturated zone	0.71
			0.25	Seepage	0.50
				Slope	0.33
92: Marcus-----	95	Very limited Depth to saturated zone Restricted permeability	1.00	Very limited Depth to saturated zone	1.00
			0.91	Seepage	0.50
108: Wadena-----	95	Very limited Filtering capacity restricted permeability	1.00	Very limited Seepage	1.00
			0.25		

FIELD OFFICE TECHNICAL GUIDE Sec. II
WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Sioux County, Iowa

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
108B: Wadena-----	100	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage Slope	1.00 0.33
116: Graceville-----	95	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage	1.00
133: Colo-----	90	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
203: Cylinder-----	95	Very limited Filtering capacity Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Seepage Depth to saturated zone	1.00 1.00
259: Biscay-----	95	Very limited Depth to saturated zone Filtering capacity restricted permeability	1.00 1.00 0.25	Very limited Seepage Depth to saturated zone	1.00 1.00
308: Wadena-----	100	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage	1.00

FIELD OFFICE TECHNICAL GUIDE Sec. II
WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Sioux County, Iowa

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
308B: Wadena-----	100	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage Slope	1.00 0.33
309: Allendorf-----	95	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage	1.00
309B: Allendorf-----	95	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage Slope	1.00 0.33
309B2: Allendorf-----	100	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage Slope	1.00 0.33
309C2: Allendorf-----	100	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage Slope	1.00 1.00
310: Galva-----	100	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
310B: Galva-----	95	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33

FIELD OFFICE TECHNICAL GUIDE Sec. II
WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Sioux County, Iowa

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
310B2: Galva-----	100	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
				Slope	0.33
310C2: Galva-----	95	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
310D2: Galva-----	90	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
401B3: Crofton-----	100	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
				Slope	0.33
401C3: Crofton-----	100	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
401D3: Crofton-----	100	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
401E3: Crofton-----	100	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
410: Moody-----	100	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50

FIELD OFFICE TECHNICAL GUIDE Sec. II
WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Sioux County, Iowa

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
410B: Moody-----	100	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
				Slope	0.33
410B2: Moody-----	100	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
				Slope	0.33
410C2: Moody-----	95	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
410D2: Moody-----	90	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
428B: Ely-----	95	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage	1.00 0.50
				Slope	0.33
467: Radford-----	95	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
474: Bolan-----	100	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage	1.00

FIELD OFFICE TECHNICAL GUIDE Sec. II
WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Sioux County, Iowa

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
474B: Bolton-----	95	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage Slope	1.00 0.33
474B2: Bolton-----	95	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage Slope	1.00 0.33
474C2: Bolton-----	95	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage Slope	1.00 1.00
474D2: Bolton-----	95	Very limited Filtering capacity Slope restricted permeability	1.00 0.63 0.25	Very limited Slope Seepage	1.00 1.00
485: Spillville-----	95	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Seepage Depth to saturated zone	1.00 1.00 0.71
486: Davis-----	95	Somewhat limited Depth to saturated zone Flooding restricted permeability	0.43 0.40 0.25	Somewhat limited Seepage Flooding	0.50 0.40

FIELD OFFICE TECHNICAL GUIDE Sec. II
WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Sioux County, Iowa

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
615: Colo-----	60	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
Spillville-----	35	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Seepage Depth to saturated zone	1.00 1.00 0.71
670: Rawles-----	95	Very limited Flooding Depth to saturated zone restricted permeability	1.00 0.43 0.25	Very limited Flooding Seepage	1.00 0.50
733: Calco-----	95	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
785: Spillco-----	95	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone	1.00 0.71
801B2: Bolan Variant-----	95	Not limited		Very limited Seepage Slope	1.00 0.33

FIELD OFFICE TECHNICAL GUIDE Sec. II
WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Sioux County, Iowa

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
801C2: Bolton Variant-----	90	Not limited		Very limited Seepage Slope	1.00 1.00
801D2: Bolton Variant-----	100	Somewhat limited Slope	0.63	Very limited Slope Seepage	1.00 1.00
801F: Bolton Variant-----	100	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00
810: Galva-----	100	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
810B: Galva-----	100	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33
810B2: Galva-----	100	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33
812: Moody-----	100	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
812B: Moody-----	100	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33

FIELD OFFICE TECHNICAL GUIDE Sec. II
WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Sioux County, Iowa

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
812B2: Moody-----	100	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
				Slope	0.33
878B: Ocheyedan-----	90	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
				Slope	0.33
878B2: Ocheyedan-----	90	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
				Slope	0.33
878C2: Ocheyedan-----	90	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
5010: Pits-----	100	Not rated		Not rated	
5040: Orthents-----	100	Not rated		Not rated	
5044: Fluvaquents-----	95	Very limited Flooding	1.00	Very limited Not Rated (miscellaneous unit)	1.00
		Depth to saturated zone	1.00	Flooding	1.00
		Not Rated (miscellaneous unit)	1.00	Depth to saturated zone	1.00
		Filtering capacity	1.00		

FIELD OFFICE TECHNICAL GUIDE Sec. II
WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Sioux County, Iowa

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
W: Water-----	100	Not rated		Not rated	